

In the United States Patent & Trademark Office

In re Application of  
Peter Fickeisen et al.  
Serial No. 09/582,216  
International Filing Date: December 18, 1998  
Filed in US: July 20, 2000  
For: Flooring Adhesives

### Declaration

I, Jesper Feldthusen Jensen, a citizen of Denmark and residing at, 55129 Mainz, Grauelstraße 21, Germany, declare as follows:

I am a fully trained chemist, having studied chemistry at the Technical University of Denmark from September 1989 to September 1994.

I was awarded my doctor's degree by the University of Mainz in June 1998.

I joined BASF Aktiengesellschaft of 67056 Ludwigshafen, Germany, in September 1999 and have for the last two and a half years been working in the field of adhesives.

I am familiar with the subject matter disclosed in Appl. Ser. No. 09/582,216. I have read the Office Actions dated September 20, 2001 and the references cited by the Examiner.

The flooring adhesive of Appl. Ser. No. 09/582,216 contains a polymer having a gel content of less than 40 % by weight and a number average molecular weight  $M_n$  of the soluble fraction of less than 30,000.

The cited reference CA 2,182,743 seems to be the closest prior art.

I have prepared the polymers of examples 1 to 4 of this reference as described in the examples. Furthermore I have determined the gel content and molecular weight of the soluble fraction according to the procedure given in the specification of Appl. Ser. No. 09/582,216.

The results are listed in the following table:

Polymer of example	gel content %	Molecular weight Mn g/mol (Refractive index signal)
1	15±1	43000±1000
2	57±1	30500±500
3	45±2	41000±3000
4	55±1	26500±500

I further declare that all statements made herein of my own knowledge are true and that all statements made on information or belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed at 67056 Ludwigshafen, Germany, February 08, 2002

  
Signature of Declarant